IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of : Kavet, Robert et al.

Serial No. : 10/615,165

Filed : July 7, 2003

For : Apparatus and Method for Measuring

Current Flow in an Animal or Human

Body

Examiner : Foreman, Jonathan M.

Art Unit : 3736

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Applicants submit this Amendment and Response to Office Action in response to the Office Action mailed April 7, 2008. Please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.